

E 72 - 10110.  
CR-128158

Type 1 Progress Report  
ERTS-1

a. DYNAMICS OF SUSPENDED SEDIMENT PLUMES IN LAKE ONTARIO

ERTS-1 Proposal No.: 342-4

b. GSFD ID: IN 058

c. To date, I have not received any ERTS-1 photography from NASA. An RB-57 overflight was made of the project area (southern Lake Ontario) on June 5 and 7, 1972, but this photography has not yet been received.

d. A reconnaissance of the eastern shoreline of Lake Ontario was made August 9 and 10, 1972. Additionally, lake temperatures were obtained and several turbidity determinations were made to help identify areas of ground-water inflow.

Ground-truth data in the form of temperature and turbidity measurements were made during the period August 18-20. Lake samples were obtained from Sodus Bay, N. Y., on the east to Port Dalhousie, Ontario, on the west. This information will be helpful in interpreting ERTS photography when it arrives.

e. - k. Nothing to report

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(E72-10110) DYNAMICS OF SUSPENDED SEDIMENT  
PLUMES IN LAKE ONTARIO Progress Report, 1  
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DYNAMICS OF SUSPENDED SEDIMENT PLUMES IN LAKE ONTARIO

Edward J. Pluhowski  
U. S. Geological Survey  
Rm. 321, Washington Bldg.  
Arlington Towers  
Arlington, Virginia 22209

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